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SCIENCE DATA CENTRE

Centre attaché à l'Observatoire de Genève



UNIVERSITÉ DE GENÈVE

## ASTROPHYSICS SEMINAR



Tuesday, 6 April 2004 at 11:00

# The Universe: cosmological model in the beginning of the XXI century

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**Abstract.** We discuss the progress and problems of modern cosmological model: initial conditions, inflation constraints, coincidence of Large Scale Structures (LSS) and Cosmic Microwave Background (CMB) scales, observational status, dark matter and dark energy, cosmological parameters and degeneracies between them, minimal model, its extensions and problems.

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### Additional Information

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The seminars are given in the ISDC "Pavillon" building  
Address: INTEGRAL Science Data Centre, ch. d'Écogia 16, CH-1290 Versoix  
WWW: ISDC Seminars: <http://isdc.unige.ch/index.cgi?Science+seminars>